

REMARKS/ARGUMENTS

Claims 12 and 14-33 are pending in this application. By this Amendment, claims 1-11 and 13 are canceled, claims 12 and 15-22 are amended and claims 23-33 are added. Support for new claims 23-33 can be found in the specification including the original claims and the figures, for example, see pages 3-13. Reconsideration in view of the above amendments and the following remarks is respectfully requested.

A. Claims 1-22 stand rejected 35 U.S.C. §102(b) over U.S. Patent No. 5,903,892 to Hoffert. This rejection is respectfully traversed.

With respect to new claim 23, Applicants respectfully submit that Hoffert fails to disclose every claimed feature, as required under Section 102. For example, Hoffert fails to disclose at least features of a method that includes describing information on semantic relations between segments including segment locators and description of cause and effect relationships between said located segments based on contents of said located segments and combinations thereof as recited in claim 23.

In contrast, Applicants respectfully submit that Hoffert discloses system and methods for searching and displaying results of the search by indexing media content of a network. See the abstract and title. The system performs the functions of (a) search (e.g., crawl and index media files (hereafter MF)) the network; Fig 1 element 100; (b) examine MF and analyze contents, Fig. 1 elements 101-105; and (c) present summaries of MF, Fig. 1 element 106.

Content analysis in Hoffert is done for video 103 and audio 102. Video content analysis can include determining and classifying motion (e.g., motion metric, see column 9, line 32 to column 12 line 41), brightness, contrast and color. Exemplary search results for such features can be displayed as Degree of Motion – high, and Video Intensity - Bright. See column 12, lines 61-67. Such information can be used to search queries like “find action packed videos of James Bond from 1967.” See column 8, lines 12-34.

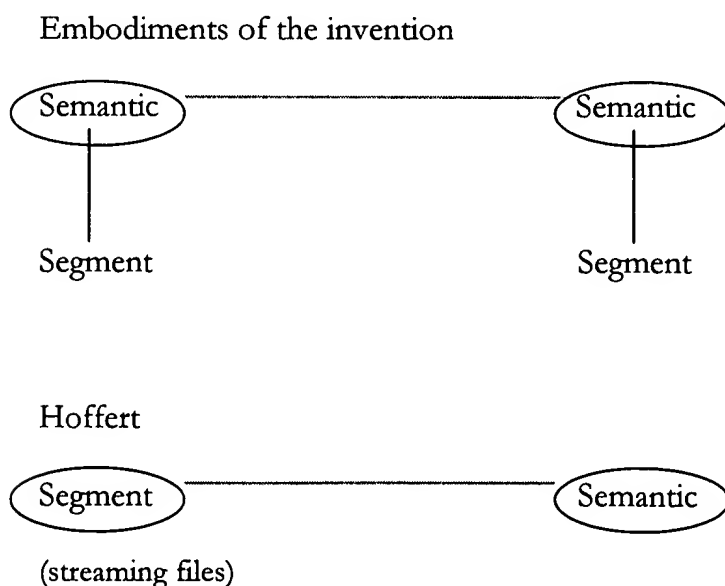
Digital audio can be used to determine male or female speaker or music including volume. See column 13, line 5 to column 16 line 45. Exemplary search results for digital audio can be displayed as Music Content – high, Speech Content – low and Volume Level - loud. See column 16 lines 34-45. A waveform for the audio can also be displayed.

Previews of searched MF can be presented to the viewer having preferred sizes. See claim 1 of Hoffert. The previews are determined by parsing and building low bandwidth previews of higher bandwidth data. See column 19, line 40 to column 24, line 26 and Figures 4A-4E. Audio and video clips may be associated with each frame in step 449 of Fig. 4E. The associated audio or video clips may be standard audio or video segments or they can be associated because they meet predetermined criteria such as audio volume or video brightness, video contrast or video motion. See column 21, lines 56-65.

The Office Action asserts that Hoffert discloses “a media index is creating based on predetermined or associate meanings **between** segments using the contents of the multimedia stream for the constructing information occurred”. See lines 10-12 of Item 2, page 2 of the

Office Action. In contrast, Hoffert discloses the method of searching for associate meanings of segments (streaming files) in HTML document and indexing it (that is, adding the searched meanings and header information into the media index). See column 5, line 53 to column 6, line 29 of Hoffert.

Therefore, one difference between embodiments of the invention and Hoffert is based on what the relations are between. That is, embodiments of the invention includes information on relations between semantics of each segment (streaming files), and Hoffert includes information on relations between segments (streaming files) and meanings associated with each segment.



Thus, Applicants respectfully submit that Hoffert does not disclose at least features of describing information on semantic relations between segments and combinations thereof as

recited in claim 23. Applicants respectfully submit that Hoffert does not disclose at least features of description of cause and effect relationships and combinations thereof as recited in claim 23. Further, Applicants respectfully submit that Hoffert does not teach or suggest any modification to its disclosure that would result in at least features of describing information on semantic relations between segments and combinations thereof as recited in claim 23.

Further, the Office Action asserts Figure 3A of Hoffert as "attribute segments as nodes are linked together based on their relationship as a link in a tree structure." See page 6 of the Office Action discussing claims 15 and 17 and claim 18. In contrast, Applicants respectfully submit that Figure 3A in Hoffert discloses a overview of a process of analyzing media files and is not a graphical display such as a tree structure or the like displayed to the user.

For at least the reasons set forth above, Applicants respectfully submit that independent claim 23 defines patentable subject matter. Claims 12 and 31-33 define patentable subject matter for at least reasons similar to claim 23. Claims 1-11 and 13 are canceled without prejudice or disclaimer. Withdrawal of the rejection of claims 1-22 under 35 U.S.C. §102 and allowance of claims 23-33 is respectfully requested.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

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Reply to Office Action of June 21, 2004

Docket No. CIT/K-0130

If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **Carl R. Wesolowski**, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
FLESHNER & KIM, LLP



Carl R. Wesolowski
Registration No. 40,372

P.O. Box 221200
Chantilly, Virginia 20153-1200
(703) 766-3701 DYK/CRW:jld
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Please direct all correspondence to Customer Number 34610